

REMARKS/ARGUMENTS

Status of Claims

Claims 1 and 3-11 are pending in this application, with claims 1, 9, and 10 being independent. Claims 1, 9, and 10 have been amended.

Summary of Substance of Interview

Applicants would like to thank the Examiner for conducting a telephonic interview on August 16, 2011. It is believed that the remarks made herein adequately summarize the substance of the interview, in accordance with M.P.E.P. § 713.04.

Overview of the Office Action

Claims 5-8 have been indicated to be allowable.

Claims 1 and 3-11 have been rejected under 35 U.S.C. § 112, second paragraph, as indefinite.

Claims 9 and 10 have been rejected under 35 U.S.C. § 101 as being non-statutory.

Discussion

As discussed during the interview, independent claims 1, 9, and 10 have been amended in response to the rejection under 35 U.S.C. § 112, second paragraph. Specifically, the claims have been amended to make it even more clear that a “generated element” is stored in a database and an “obtained element” is obtained by solving the system of equations. The equations forming the system of equations are “satisfied by” the generated element, so solving this system of equations results in an element that is equal to the generated element. Hence, the “obtained element” is equal to the “generated element.” It is deemed that one of ordinary skill in the art would readily

understand the relationship between the generated element and the obtained element and, thus, would also understand the scope of the claims.

Accordingly, it is deemed that the claims meet the requirements of 35 U.S.C. § 112, second paragraph, and withdrawal of these rejections is therefore requested.

As further discussed during the interview, claim 9 has been amended in response to the rejection under 35 U.S.C. § 101 to recite “a control module comprising a processor and memory and being configured to connect to a server of the electronic transaction system to receive the generated element and store the generated element in the database.” The control module is a hardware feature which is discussed, for example, at paragraphs 28 and 36 of the published application. As such, claim 9 is deemed to clearly be directed to statutory subject matter. Also, claim 10 has been amended to recite a “non-transitory computer-readable storage medium,” as requested by the Examiner.

Accordingly, it is deemed that the claims meet the requirements of 35 U.S.C. § 101 and withdrawal of these rejections is therefore requested.

Conclusion

Based on all of the above, the present application is now in proper condition for allowance. Prompt and favorable action to this effect and early passing of this application to issue are respectfully solicited.

It is believed that no additional fees or charges are required at this time in connection with the present application. However, if any additional fees or charges are required at this time, they may be charged to our U.S. Patent and Trademark Office Deposit Account No. 50-3111.

Respectfully submitted,
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